

## Contents: Vol. 81

### No. 1—2

#### Original Papers

- Urasawa, S., Urasawa, T., Taniguchi, K., Chiba, S.:** Serotype Determination of Human Rotavirus Isolates and Antibody Prevalence in Pediatric Population in Hokkaido, Japan . . . . . 1
- Tsurudome, M., Yamada, A., Hishiyama, M., Ito, Y.:** Replication of Mumps Virus in Murine Cells . . . . . 13
- Datema, R., Romero, P. A., Rott, R., Schwarz, R. T.:** On the Role of Oligosaccharide Trimming in the Maturation of Sindbis and Influenza Virus 25
- Noss, G., Stauch, G.:** Oncogenic Activity of the BK Type of Human Papova Virus in Inbred Rat Strains . . . . . 41
- Umino, Y., Kohama, T., Kohase, M., Sugiura, A., Klenk, H.-D., Rott, R.:** Biological Functions of Monospecific Antibodies to Envelope Glycoproteins of Newcastle Disease Virus . . . . . 53
- Stanway, G., Mountford, R. C., Cox, S. D. J., Schild, G. C., Minor, P. D., Almond, J. W.:** Molecular Cloning of the Genomes of Poliovirus Type 3 Strains by the cDNA:RNA Hybrid Method . . . . . 67
- Bruggeman, C. A., Reinders, R., Debie, W. M. H., Frederik, P. M., Engels, W., van Boven, C. P. A.:** Demonstration of an IgG-Fc Receptor in Rat-cytomegalovirus Infected Cells . . . . . 79
- Schnurr, D. P., Schmidt, Nathalie J.:** Persistent Infection of Mouse Fibroblasts with Coxsackievirus . . . . . 91
- Barthold, S. W., Smith, Abigail L.:** Mouse Hepatitis Virus Strain — Related Patterns of Tissue Tropism in Suckling Mice . . . . . 103
- McNulty, M. S., Todd, D., Allan, G. M., McFerran, J. B., Greene, J. A.:** Epidemiology of Rotavirus Infection in Broiler Chickens: Recognition of Four Serogroups . . . . . 113
- Uckert, W., Hertling, Ingrid, Denner, J.:** Further Evidence from Tryptic Peptide Analysis for Heterogeneity Among Type D Retroviruses . . . . . 123
- Allan, Jane E., Shellam, G. R.:** Genetic Control of Murine Cytomegalovirus Infection: Virus Titres in Resistant and Susceptible Strains of Mice . . . . . 139
- Schwanz-Pfützner, Ingrid, Özel, M., Darai, G., Gelderblom, H.:** Morphogenesis and Fine Structure of Eel Virus (Berlin), a Member of the Proposed Birnavirus Group . . . . . 151
- Nugent, K. M., Shanley, J. D.:** Verapamil Inhibits Influenza A Virus Replication . . . . . 163

#### Brief Reports

- Hamada, K., Onuma, M., Tsukiyama, K., Mikami, T., Izawa, H.:** Monoclonal Antibodies Against BLV-Transformed Sheep Cells . . . . . 171

<b>Clementi, M., Testa, I., Bagnarelli, P., Festa, A., Pauri, P., Brugia, M., Calegari, L., De Martinis, C.:</b> Insulin Reduces HBsAg Production by PLC/PRF/5 Human Hepatoma Cell Line . . . . .	177
<b>Barrett, A. D. T., Dimmock, N. J.:</b> Properties of Host and Virus Which Influence Defective Interfering Virus Mediated-Protection of Mice Against Semliki Forest Virus Lethal Encephalitis . . . . .	185
<b>Erratum</b> . . . . .	189

### No. 3-4

#### Original Papers

<b>Gerna, G., Torsellini, M., Passarani, N., Battaglia, M., Percivalle, E., Sarasini, A., Torre, D., Ferrante, P.:</b> Subgrouping of Human Rotavirus Strains by Complement Fixation, Indirect Double-Antibody Sandwich Enzyme-Linked Immunosorbent Assay and Solid-Phase Immune Electron Microscopy . . . . .	193
<b>Labenz, J., Müller, W. E. G., Falke, D.:</b> Inhibition of the Herpes simplex Virus-Coded Thymidine Kinase-Complex by 9- $\beta$ -D-Arabinofuranosyladenine 5'-monophosphate (ara-AMP) and 9-(2-Hydroxyethoxymethyl)guanine-monophosphate (acyclo-GMP) . . . . .	205
<b>Svennerholm, Bo, Ziegler, R., Lycke, E.:</b> Neuritic Uptake and Transport of Antiviral Drugs Modifying Herpes Simplex Virus Infection of Rat Sensory Neurons . . . . .	213
<b>Anisimová, E., Prachová, K., Roubal, J., Vonka, V.:</b> Effects of n-Butyrate and Phorbol Ester (TPA) on Induction of Epstein-Barr Virus Antigens and Cell Differentiation . . . . .	223
<b>Nerome, K., Yoshioka, Y., Torres, C. A., Oya, A., Bachmann, P., Ottis, K., Webster, R. G.:</b> Persistence of Q Strain of H2N2 Influenza Virus in Avian Species: Antigenic, Biological and Genetic Analysis of Avian and Human H2N2 Viruses . . . . .	239
<b>Loria, R. M., Montgomery, Louise B., Corey, Linda A., Chinchilli, V. M.:</b> Influence of Diabetes mellitus Heredity on Susceptibility to Coxsackievirus B4 . . . . .	251
<b>Camacho Henriquez, A., Sängner, H. L.:</b> Purification and Partial Characterization of the Major "Pathogenesis-Related" Tomato Leaf Protein P14 from Potato Spindle Tuber Viroid (PSTV)-Infected Tomato Leaves . . . . .	263
<b>Majaniemi, I., Siegl, G.:</b> Early Events in the Replication of Parvovirus LuIII . . . . .	285
<b>Mecs, I., Chin, D., Fox, F., Krim, Mathilde:</b> Purification of Human Leukocyte Interferon Alpha by Carboxymethyl Controlled Pore Glass Bead Chromatography . . . . .	303

#### Brief Reports

<b>Prasad, A. K., Czekalowski, J. W., Jennings, R.:</b> Effect of Urea and Uric Acid on Influenza Virus Type C . . . . .	313
<b>Superti, F., Seganti, L., Tsiang, H., Orsi, N.:</b> Role of Phospholipids in Rhabdovirus Attachment to CER Cells . . . . .	321

<b>Ohtsuki, Y., Miyoshi, I., Yoshimoto, S., Takahashi, K., Akagi, T.:</b> Fine Structure of Human- and Monkey-Derived Type C Virus Particles in Monkey Lymphoid Cell Lines Expressing Adult T-Cell Leukemia-Associated Antigens	329
<b>Ikuta, K., Nakajima, K., Ueda, S., Kato, S., Hirai, K.:</b> Studies on the Serological Cross-Reaction Between Marek's Disease Virus and Herpesvirus of Turkeys Using Monoclonal Antibodies to Major Virus-Specific Polypeptides	337
<b>Jimes, S., Jamison, R. M., Grafton, W. D.:</b> Coxsackievirus B4: <i>In vitro</i> Genetic Markers and Cardiovirulence	345
<b>Roberts, P. C., Norton, J. D., Avery, R. J.:</b> Virus-Like 30S RNA is Selectively Packaged by Kirsten Leukemia Virus in Virions of Smaller Size Class	353
<b>Klebe, R. J., Harriss, June V.:</b> A Technically Simple "Non-Lethal" Vital Staining Procedure for Viral Plaque and Cell Transformation Assays	359
<b>Suzuki, H., Sato, T., Konno, T., Kitaoka, S., Ebina, T., Ishida, N.:</b> Effect of Tunicamycin on Human Rotavirus Morphogenesis and Infectivity	363
<b>Taguchi, F., Nishimura, Y.:</b> Effect of Ethylene Diamine Tetraacetate (EDTA) on the Interferon-Inducing Activity of Newcastle Disease Virus (NDV) <i>in vivo</i>	371
<b>Tsiang, H., Superti, F.:</b> Ammonium Chloride and Chloroquine Inhibit Rabies Virus Infection in Neuroblastoma Cells	377

#### Listed in Current Contents